

Product datasheet for **TA329360**

GATA5 Rabbit Polyclonal Antibody

Product data:

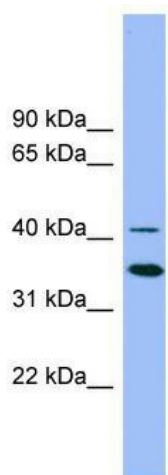
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GATA5 antibody: synthetic peptide directed towards the middle region of human GATA5. Synthetic peptide located within the following region: SAATSKAKPSLASPVCPGPSMAPQASGQEDDSLAPGHLEFKFEPEDFAFP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41 kDa
Gene Name:	GATA binding protein 5
Database Link:	NP_536721 Entrez Gene 140628 Human Q9BWX5
Background:	The protein encoded by this gene is a transcription factor that contains two GATA-type zinc fingers. The encoded protein is known to bind to hepatocyte nuclear factor-1alpha (HNF-1alpha), and this interaction is essential for cooperative activation of the intestinal lactase-phlorizin hydrolase promoter. In other organisms, similar proteins may be involved in the establishment of cardiac smooth muscle cell diversity.
Synonyms:	bB379O24.1; GATAS
Note:	Immunogen sequence homology: Human: 100%; Dog: 85%; Pig: 85%; Horse: 85%; Sheep: 85%; Bovine: 85%; Guinea pig: 85%; Rat: 77%; Mouse: 77%



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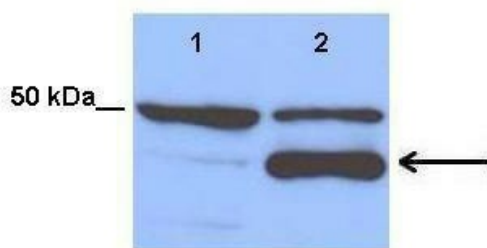
Protein Families: Transcription Factors

Product images:



GATA5

WB Suggested Anti-GATA5 Antibody Titration: 0.2-1 ug/ml; Positive Control: HT1080 cell lysate



Lanes: Lane 1: 25 ug empty vector transfected H460 cell lysate; Lane 2: 25 ug hGATA5 transfected H460 cell lysate; Primary Antibody Dilution: 1:1200; Secondary Antibody: Anti-rabbit HRP; Secondary Antibody Dilution: 1:3500; Gene Name: GATA5; Submitted by: Anonymous;

[See Immunoblot 2 Data and Customer Feedback for more information](#)